

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A service utilizing method, comprising:

~~a registration information transmitting step of transmitting registration information according to an external input, which is externally input and includes the registration information including a first~~ user identification information for use in utilizing a service in ~~[[the]]~~ a service utilizing apparatus, a first password corresponding to the first user identification information, and a first ~~[[an]]~~ apparatus name of the service utilizing apparatus to a management apparatus, wherein the management apparatus manages ~~for managing~~ the service utilizing apparatus; and

~~a registration completion information receiving step of receiving registration completion information transmitted from the management apparatus after completing registration with the first user identification information, the first password, and the first apparatus name associated in the registration information.~~

Claim 2 (Currently Amended): The service utilizing method according to claim 1, further comprising:

~~an authentication request information transmitting step of transmitting the first user identification information and the password as authentication request information to the management apparatus;~~

~~an authentication results receiving step of receiving an authentication results transmitted from the management apparatus after performing an authentication process according to the authentication information;~~

~~a contents identification information transmitting step of transmitting at least contents identification information about [[the]] contents data to the management apparatus to request predetermined contents data depending on the received authentication results; and~~

~~contents data receiving step of receiving the contents data corresponding to the contents identification information transmitted from the management apparatus.~~

Claim 3 (Currently Amended): The service utilizing method according to claim 1, further comprising:

~~an apparatus name request information transmitting step of transmitting apparatus name request information about a request for a name of another a second apparatus registered as associated with another a second user identification information different from the first user identification information to the service utilizing apparatus;~~

~~an apparatus name receiving step of receiving the name of another the second apparatus transmitted according to the apparatus name request information from the management apparatus; and~~

~~a displaying step of displaying the received name of another the second apparatus.~~

Claim 4 (Currently Amended): The service utilizing method according to claim 3, further comprising:

~~a disclosure setting information transmitting step of transmitting, to the management apparatus, disclosure setting information indicating whether or not the first apparatus names of the service utilizing apparatuses registered in the management apparatus [[is]] are to be published to the management apparatus.~~

Claim 5 (Currently Amended): The service utilizing method according to claim 4,  
~~characterized in that~~ further comprising:

~~the another apparatus name receiving step receives~~ receiving the name of ~~another~~ the  
second apparatus set to be published among the names of ~~another~~ second apparatuses  
registered as associated with ~~the other~~ second user identification information.

Claim 6 (Currently Amended): The service utilizing method according to claim 3,  
further comprising:

~~a distribution request information transmitting step of transmitting distribution request~~  
~~information comprising the apparatus name of the service utilizing apparatus which is a~~  
~~distribution requester of predetermined contents data, contents identification information~~  
~~about the contents data, and the name of another~~ the second ~~apparatus of the other service~~  
~~utilizing apparatus which is a distribution destination of the contents data to the management~~  
~~apparatus, wherein the distribution request information comprises the first apparatus name of~~  
~~the service utilizing apparatus which is a distribution requester of contents data, wherein the~~  
second apparatus is a distribution destination of the contents data.

Claim 7 (Currently Amended): The service utilizing method according to claim 1,  
further comprising:

~~a step of transmitting~~ a second user identification information and a second password  
to the management apparatus; and

~~a step of displaying information about~~ [[an]] a second apparatus name corresponding  
to the second user identification information and the second password in [[the]] an  
authentication reply transmitted from the management apparatus.

Claim 8 (Currently Amended): The service utilizing method according to claim 1, further comprising:

~~a step of~~ transmitting a second user identification information and a second password to the management apparatus;

~~a step of~~ displaying information about a service used in the apparatus name of the service utilizing apparatus in ~~[[the]]~~ an authentication reply transmitted from the management apparatus according to the second identification information about the service; and

~~a step of~~ transmitting information for permission of deleting the apparatus name registered in the management apparatus according to an external input.

Claim 9 (Currently Amended): The service utilizing method according to claim 1, further comprising:

~~an apparatus name storing step of~~ storing the first apparatus name;

~~a deletion permission request information transmitting step of~~ transmitting deletion permission request information about a request for permission of deleting the stored first apparatus name to the management apparatus;

~~a deletion permission information receiving step of~~ receiving deletion permission information for permission of deleting the first apparatus name according to the deletion permission request information transmitted from the management apparatus;

~~an apparatus name deleting step of~~ deleting the stored first apparatus name according to the received deletion permission information;

~~a deletion request information transmitting step of~~ transmitting, to the management apparatus, deletion request information about a request for deletion of the first apparatus name registered in the management apparatus; and

~~a deletion completion information receiving step of receiving deletion completion~~  
information transmitted after completing deleting the first apparatus name and notification  
information according to the deletion request information from the management apparatus.

Claim 10 (Currently Amended): A service utilizing apparatus, comprising:

registration information transmitting means for transmitting registration information  
according to an external input, the registration information including first ~~which is~~  
~~externally input and includes~~ user identification information for use in utilizing a service in  
the service utilizing apparatus, a first password corresponding to the first user identification  
information, and ~~[[an]]~~ a first apparatus name of the service utilizing apparatus to a  
management apparatus, wherein the management apparatus manages ~~for managing the~~  
service utilizing apparatus; and

registration completion information reception means for receiving registration  
completion information transmitted from the management apparatus after completing  
registration with the first user identification information, the first password, and the first  
apparatus name ~~associated in the registration information.~~

Claim 11 (Currently Amended): A computer readable storage medium including  
computer executable instructions, wherein the instructions, when executed by a processor,  
cause the processor to perform a method comprising ~~service utilizing program used to direct~~  
~~an information processing apparatus to perform:~~

~~a registration information transmitting step of transmitting registration information~~  
according to an external input, the registration information including a first ~~which is~~  
~~externally input and includes~~ user identification information for use in utilizing a service in  
[[the]] a service utilizing apparatus, a first password corresponding to the first user

identification information, and ~~[[an]] ]]~~ a first apparatus name of the service utilizing apparatus to a management apparatus, wherein the management apparatus manages for ~~managing~~ the service utilizing apparatus; and

~~a registration completion information receiving step of~~ receiving registration completion information transmitted from the management apparatus after completing registration with the first user identification information, the first password, and the first apparatus name ~~associated in the registration information~~.

Claim 12 (Currently Amended): A management method for managing a service utilizing apparatus which uses a predetermined service, comprising:

~~a registration information receiving step of~~ receiving registration information according to an external input which is transmitted from a service utilizing apparatus, the registration information including a first ~~and includes~~ user identification information for use in utilizing a service in the service utilizing apparatus, a first password corresponding to the first user identification information, and ~~[[an]]~~ a first apparatus name of the service utilizing apparatus;

~~a registering step of~~ registering the first user identification information, the first password, and the first apparatus name of the registration information as associated with one another; ~~among them~~; and

~~a registration completion information transmitting step of~~ transmitting registration completion information indicating completion of registration of the first user identification information, the first password, and the first apparatus name when the registration is completed.

Claim 13 (Currently Amended): The management method according to claim 12,  
~~characterized in that~~ wherein

in the registering ~~[[step]]~~, if the first user identification information, ~~[[a]]~~ the first password, and ~~[[a]]~~ the first apparatus name received from a first service utilizing apparatus are associated and registered, a second user identification information, a second password, and a second apparatus name identical to the first apparatus name are received from a second service utilizing apparatus, and the second user identification information is different from the first user identification information, then the second user identification information, the second password, and the second apparatus name are associated with one another and registered.

Claim 14 (Currently Amended): The management method according to claim 13,  
further comprising:

~~an authentication request information receiving step of~~ receiving authentication request information comprising the first user identification information and the first password transmitted from the service utilizing apparatus;

~~an authentication step of~~ performing an authentication process based on the received first user identification information and first password;

~~an authentication results transmitting step of~~ transmitting ~~[[the]]~~ authentication results of the authentication process to the service utilizing apparatus as a result of transmitting the authentication results to the service utilizing apparatus;

~~a contents identification information receiving step of~~ receiving contents identification information about at least predetermined contents data for request of the contents data transmitted from the service utilizing apparatus; and

~~a contents data transmitting step of~~ transmitting the contents data corresponding to the received contents identification information to the service utilizing apparatus.

Claim 15 (Currently Amended): The management method according to claim 13, further comprising:

~~an apparatus name request information receiving step of~~ receiving apparatus name request information about a request for ~~another~~ a second apparatus name associated with ~~[[other]]~~ a second user identification information other than the first user identification information from the service utilizing apparatus; and

~~another apparatus name transmitting step of~~ transmitting the name of the ~~[[other]]~~ second apparatus to the service utilizing apparatus according to the apparatus name request information.

Claim 16 (Currently Amended): The management method according to claim 15, further comprising:

~~a disclosure setting information transmitting step of~~ receiving disclosure setting information indicating whether or not the apparatus names of the service utilizing apparatuses transmitted from the service utilizing apparatus are to be published; and

~~a disclosure setting information registering step of~~ registering the received disclosure setting information and the apparatus name of the service utilizing apparatus as associated with each other.

Claim 17 (Currently Amended): The management method according to claim 16, ~~characterized in that wherein~~ further comprising:



~~the another apparatus name transmitting step transmits~~ transmitting the name of ~~another~~ the second apparatus set to be published among the names of ~~another~~ second apparatuses registered as associated with the ~~[[other]]~~ second user identification information.

Claim 18 (Currently Amended): The management method according to claim 15, further comprising:

~~a distribution request information receiving step of~~ receiving distribution request information which is transmitted from the service utilizing apparatus as a distribution requester of predetermined contents data and ~~comprises~~ comprising the apparatus name of the service utilizing apparatus, contents identification information about the contents data, and the ~~[[other]]~~ second apparatus name of the ~~[[other]]~~ second service utilizing apparatus which is a provider of the contents data; and

~~a distribution contents data transmitting step of~~ transmitting the contents data according to the received distribution request information to the ~~[[other]]~~ second service utilizing apparatus.

Claim 19 (Currently Amended): The management method according to claim 13, further comprising:

~~a step of~~ authenticating the first user identification information and ~~[[a]]~~ the first password transmitted from the service utilizing apparatus; and

~~a step of~~ transmitting information about an apparatus name corresponding to the first user identification information and the first password to the service utilizing apparatus together with ~~[[the]]~~ an authentication reply corresponding to the authentication.

Claim 20 (Currently Amended): The management method according to claim 13, further comprising:

~~a step of~~ authenticating the first user identification information and ~~[[a]]~~ the first password transmitted from the service utilizing apparatus; and

~~a step of~~ transmitting identification information about a service used by the first apparatus name of the service utilizing apparatus together with ~~[[the]]~~ an authentication reply to the service utilizing apparatus.

Claim 21 (Currently Amended): The management method according to claim 13, further comprising:

~~a deletion permission request information receiving step of~~ receiving deletion permission request information about a request for permission of deleting the first apparatus name stored in the service utilizing apparatus transmitted from the service utilizing apparatus;

~~a deletion permission information transmitting step of~~ transmitting deletion permission information for permission of deleting the first apparatus name stored in the service utilizing apparatus according to the deletion permission request information to the service using apparatus;

~~a deletion request information receiving step of~~ receiving deletion request information about a request for deletion of the registered apparatus name which is transmitted as a result of the deletion of the first apparatus name according to the deletion permission information from the service utilizing apparatus;

~~a deleting step of~~ deleting the registered apparatus name and disclosure setting information according to the deletion request information; and

~~a deletion completion information transmitting step of transmitting deletion~~  
completion information indicating that the deletion of the apparatus name is completed to the service using apparatus.

Claim 22 (Currently Amended): The management method according to claim 14, further comprising:

~~an authentication session ID issuing step of the authentication server~~ performing a user authentication process based on the first user identification information and the first password received in the authentication request information receiving ~~step~~, issuing an authentication session ID which is a session ID with the service utilizing apparatus when authentication is allowed, and transmitting the issued authentication session ID to the service utilizing apparatus;

~~an authentication ticket issuing step of the authentication server~~ receiving the authentication session ID returned from the service utilizing apparatus, receiving identification information for identification of the server providing the contents, performing a user authentication process based on the received authentication session ID, issuing an authentication ticket corresponding to the received identification information when the authentication is allowed, and transmitting the issued authentication ticket to the service utilizing apparatus;

~~a ticket authenticating step of the authentication server~~ receiving from the server an authentication ticket transmitted from the service utilizing apparatus to the server and then performing an authentication process, and transmitting information about certification acknowledgement when the authentication is allowed to the server; and

~~a service session ID issuing step of the server~~ issuing a service session ID which is a session ID with the service utilizing apparatus according to the received information about

certification acknowledgement, and transmitting the issued service session ID to the service utilizing apparatus, ~~characterized in that~~ wherein[[:]],

in the ~~contents identification information~~ receiving [[step]], the server receives the service session ID and the contents identification information[[:]], and

in the ~~contents data~~ transmitting [[step]], the authentication process is performed based on the received service session ID, and the contents data corresponding to the contents identification information is transmitted to the service using apparatus when the authentication is allowed.

Claim 23 (Currently Amended): A management apparatus which manages a service utilizing apparatus using a predetermined service, comprising:

registration information reception means for receiving registration information according to an external input, which is transmitted from a service utilizing apparatus, the registration information including a first ~~and includes~~ user identification information for use in utilizing a service in the service utilizing apparatus, a first password corresponding to the first user identification information, and [[an]] a first apparatus name of the service utilizing apparatus;

registration means for registering the first user identification information, the first password, and the first apparatus name in the received registration information as associated with one another; and

registration completion information transmitting means for transmitting registration completion information indicating completion of the registration to the service utilizing apparatus when the registration of the first user identification information, the first password, and the first apparatus name is completed.

Claim 24 (Currently Amended): A computer readable storage medium including computer readable instructions, wherein the instructions when executed by a processor, cause the processor to perform a method, comprising ~~management program used to direct an information processing apparatus to perform:~~

~~a registration information receiving step of~~ receiving registration information according to an external input, which is transmitted from a service utilizing apparatus, ~~and includes the registration information including a first~~ user identification information for use in utilizing a service in the service utilizing apparatus, a first password corresponding to the user identification information, and ~~[[an]]~~ a first apparatus name of the service utilizing apparatus;

~~a registering step of~~ registering the first user identification information, the first password, and the first apparatus name in the received registration information as associated with one another; and

~~a registration completion information transmitting step of~~ transmitting registration completion information indicating completion of the registration to the service utilizing apparatus when the registration of the first user identification information, the first password, and the first apparatus name is completed.